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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Qiu-Ping QIN et al.

Serial Number: 10/580,329

Group Art Unit: 1645

Filed: May 24, 2006

Examiner: Grun, James Leslie

For: IMPROVED METHOD FOR DIAGNOSING ACUTE CORONARY SYNDROME

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 3, 2007

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each non-U.S. patent document is attached.

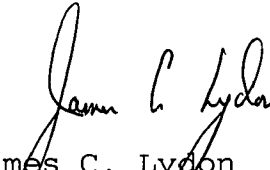
No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application. Nevertheless, the Commissioner is authorized to charge our Deposit Account No. 50-

U.S. Appln. S.N. 10/580,329
INFORMATION DISCLOSURE STATEMENT

PATENT

1258 for any fee which is deemed by the Patent and Trademark Office
to be required to effect consideration of this statement.

Respectfully submitted,



James C. Lydon
Reg. No. 30,082

Atty. Case No.: **OHMAN-010**
100 Daingerfield Road
Suite 100
Alexandria, Virginia 22314
Telephone: (703) 838-0445
Facsimile: (703) 838-0447

Attachments:
Form PTO-1449; and
6 Documents

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

OHMAN-010

SERIAL NO.

10/580,329

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Qiu-Ping QIN et al.

FILING DATE

May 24, 2006

GROUP 1641

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
							YES	NO	PART.
	AG								
	AH								
	AI								
	AJ								
	AK								
	AL								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

/JLG/	AM	Qiu-Ping Qin, et al., "Point-of-Care Time-resolved Immunofluorometric Assay for Human Pregnancy-associated Plasma Protein A: Use in First-Trimester Screening for Down Syndrome," 48 <u>Clinical Chemistry</u> 473-483 (2002)
/JLG/	AN	Arun S. Sivanandam, et al., "Studies on regulation of IGF (insulin-like growth factor)-binding protein (IGFBP) 4 proteolysis by pregnancy-associated plasma protein-A (PAPP-A) in cells treated with phorbol ester," 379 <u>Biochem.J.</u> 57-64 (2004)
/JLG/	AO	Laurence A. Cole, et al., "The Heterogeneity of Human Chorionic Gonadotropin (hCG). III. The Occurrence and Biological and Immunological Activities of Nicked hCG," 129 <u>BNS</u> 1559-1567 (1991)

EXAMINER

/James L. Grun/

DATE CONSIDERED

06/11/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
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ATTY. DOCKET NO.

SERIAL NO.

OHMAN-010

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APPLICANT

Qiu-Ping QIN et al.

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GROUP

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LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
							YES	NO	PART.
	BG								
	BH								
	BI								
	BJ								
	BK								
	BL								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

/JLG/	BP	Qiu-Ping Qin, et al., "Double-monoclonal immunofluorometric assays for pregnancy-associated plasma protein A/proeosinophil major basic protein (PAPP-A/proMBP) complex in first-trimester maternal serum screening for Down syndrome," 43 <u>Clinical Chemistry</u> 2323-2332 (1997)
/JLG/	BQ	Michael T. Overgaard, et al., "Expression of Recombinant Human Pregnancy-associated Plasma Protein-A and Identification of the Proform of Eosinophil Major Basic Protein as Its Physiological Inhibitor," 275 <u>The Journal of Biological Chemistry</u> 31128-31133 (2000)
/JLG/	BR	Michael T. Overgaard, et al., "Complex of Pregnancy-associated Plasma Protein-A and the Proform of Eosinophil Major Basic Protein," 278 <u>The Journal of Biological Chemistry</u> 2106-2117 (2003)

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